

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : US 7,125,781

APPLICATION NO.: 10733181

ISSUE DATE : October 24, 2006

INVENTOR(S) : H. Montgomery Manning, Thomas M. Graettinger, Marsela Pontoh

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 16, line 10

Replace "consist of silicon Accordingly, in particular aspects of the"

With --consist of silicon. Accordingly, in particular aspects of the--

Col. 18, line 28, claim 9

Replace "a wet etch is utilized to remove at least same of the first"

With --a wet etch is utilized to remove at least some of the first--

Col. 18, line 49, claim 14

Replace "50 Å to about 3000 Å."

With -- 50 Å to about 3000 Å.--

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Wells St. John  
601 W. First Ave. Suite 1300  
Spokane, WA 99201-3828

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No. ....7,125,781  
Patent Issue Date .....October 24, 2006  
Application Serial No. ....10/733,181  
Filing Date ..... December 10, 2003  
Assignee ..... Micron Technology, Inc.  
Inventorship ..... H. Montgomery Manning et al.  
Attorney's Docket No. ....MI22-2295  
Title: Methods of Forming Capacitor Devices

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR PTO MISTAKE (37 C.F.R. 1.322(a))**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division  
  
From: Paul Holdaway (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 7,125,781, granted October 24, 2006, in accordance with the Certificate of Correction form attached hereto.

The errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Since this Certificate of Correction is being requested due to PTO errors, it is believed that no fee is due. However, in the event that a fee is required for issuance of this Certificate of Correction, please charge the fee specified under

37 C.F.R. § 1.20(a) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.

Respectfully submitted,

Dated: 2 Nov 2007

By: Paul Holdaway  
Paul Holdaway  
Reg. No. 56,376

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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Col. 3, line 20, Fig. 4

Replace "(construction comprising the fragment of Fig. 3 along the"

With --construction comprising the fragment of Fig. 3 along the--

Col. 7, line 25

Replace "typically be accomplished by first forming a photoresist"

With --typically be accomplished by first forming a photoresist--

Col. 10, line 20

Replace "material is essentially)."

With --material is essentially 0)--

Col. 11, line 23

Replace "off titanium nitride. Accordingly, the invention encompasses"

With --of titanium nitride. Accordingly, the invention encompasses--

Col. 13, line 42

Replace "22 only have portion of their outer sidewall surfaces (72)"

With --22 only have portion of their outer sidewall surfaces (72)--

Col. 13, line 12

Replace "is shown patterned so that the locations of openings 34, 4"

With --is shown patterned so that the locations of openings 34, 42--

Col. 16, line 2

Replace "aspects layer 612 can consist essentially of, Dr consist of"

With --aspects layer 612 can consist essentially of, or consist of--

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